



264974be.app
SEQUENCE LISTING

<110> CHOO, YEN
KLUG, AARON
ISALAN, MARK

<120> NUCLEIC ACID BINDING POLYPEPTIDE LIBRARY

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<140> 09/424,482
<141> 2000-02-29

<150> 09/424,482
<151> 1999-11-23

<150> PCT/GB98/01510
<151> 1998-05-26

<150> GB 9710809.6
<151> 1997-05-23

<160> 114

<170> PatentIn version 2.1

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1 5 10 15

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2-3 residues

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Leu Xaa Xaa His Xaa Xaa Xaa His

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Thr Gly Glu Lys Pro

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<210> 8

<211> 26

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structure sequence

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Pro Tyr Lys Cys Pro Glu Cys Gly Lys Ser Phe Ser Gln Lys Ser Asp
1 5 10 15

Leu Val Lys His Gln Arg Thr His Thr Gly
20 25

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Leu Thr Arg His Gln Arg Ile His Thr Gly Glu Lys Pro
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Arg Phe Ser Arg Ser Asp Glu Leu Thr Arg His Ile Arg Ile His Thr
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Gly Gln Lys Pro

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LIB-B Zinc finger 2

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1 5 10 15

Thr Xaa His Ile Arg Thr His Thr Gly Glu Lys Pro
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1 5 10 15

Lys Arg His Thr Lys Ile His Leu Arg Gln Lys Asp
20 25

<210> 19
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Lys Arg His Thr Lys Ile His Leu Arg Gln Lys Asp
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<210> 67
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<210> 68
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<210> 69
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Asp Pro His Asn
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His Ser Lys Ser
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His Arg Gln Asn
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<400> 75
Arg Ser Gln Asp
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<210> 77
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<210> 84

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<211> 4

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<220>

<223> Description of Artificial Sequence: Zinc finger peptide

<400> 84

His Leu Thr Thr

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<210> 85

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<400> 85

Val Gly His His

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<210> 86

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<223> Description of Artificial Sequence: Zinc finger peptide

<400> 86

His Pro Ala Thr

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<210> 87

<211> 4

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peptide

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<210> 88
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His His Ser Asn
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<210> 91
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<400> 92
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<400> 93
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<220>
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<400> 94
Arg Ser Ser Ser
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<400> 95
Arg Lys Thr Asp
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<400> 96
Gln Ile Ser Thr
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<400> 97
Gln Ile Gly Ala

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Gln Tyr Ser Thr
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Gln Ser Ala Ser
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Gln Thr Ser His

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<400> 103

Gln Asp Thr Thr

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